Application/Control Number: 10/582,917 Page 2

Art Unit: 2834

## **DETAILED ACTION**

## Reasons for Allowance

1. Claims 25-39 are allowed.

## 2. Examiner's Statement of Reasons for Allowance:

Applicant(s) invention relates to a gas turbine, and more specifically, to a gas turbine with an electrical generator structure.

The structure has a compressor with a stator and a rotor having specific operational features and a generator with a stator and a rotor having its own operational features, wherein the generator rotor blades and the compressor rotor blades are of a unitary structure, as disclosed.

There are inventions in the field that provide similar functionality and/or have similar features, as prior art of record shows. Applicant(s) invention differs from the prior art of record by the combination of its functional elements including the unitary structure of the compressor and generator rotor blades, which are performing as disclosed and claimed, which were interpreted by the examiner in view of the disclosure, and which examiner's search failed to find.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 10/582,917 Page 3

Art Unit: 2834

## Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Ponomarenko whose telephone number is (571) 272- 2033, Fax: (571) 273-2033, or to his SPE Darren Schuberg – (571) 272-2044.

5. Any inquiry of a general nature should be directed to the following places: Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Ponomarenko/ Primary Examiner, Art Unit 2834 October 3, 2008